

Title (en)
MIXER MACHINE AND MIXING METHOD

Title (de)
MISCHMASCHINE UND MISCHVERFAHREN

Title (fr)
MACHINE MÉLANGEUSE ET PROCÉDÉ DE MÉLANGE

Publication
EP 2729239 B1 20150819 (EN)

Application
EP 12740701 A 20120704

Priority
• IT BS20110098 A 20110704
• IB 2012053401 W 20120704

Abstract (en)
[origin: WO2013005165A1] A mixer machine for mixing at least one substance in powder with at least one liquid comprises a mixing chamber 10, a turbine 40 placed in said chamber and susceptible to be placed in rotation in such a way as to generate a downward flow of the substance in powder along the inner surface of the side wall 12 of said mixing chamber, and dispenser means of the liquid 50 suitable to generate at least one pressurised jet of liquid nebulised directly against said inner surface, so as to cause an interaction between the particles of the substance in powder and the particles of the nebulised liquid having the effect of an instantaneous mixing of said substance with said liquid.

IPC 8 full level
B01F 25/74 (2022.01); **A21C 1/02** (2006.01); **A21C 1/14** (2006.01)

CPC (source: EP)
A21C 1/02 (2013.01); **A21C 1/1435** (2013.01); **B01F 23/54** (2022.01); **B01F 25/742** (2022.01)

Cited by
CN107511087A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2013005165 A1 20130110; EP 2729239 A1 20140514; EP 2729239 B1 20150819; IT BS20110098 A1 20130105

DOCDB simple family (application)
IB 2012053401 W 20120704; EP 12740701 A 20120704; IT BS20110098 A 20110704